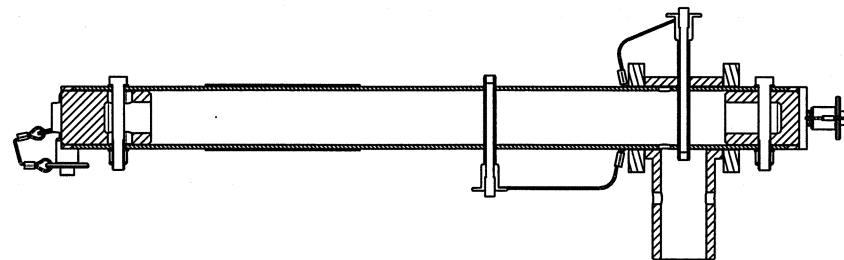
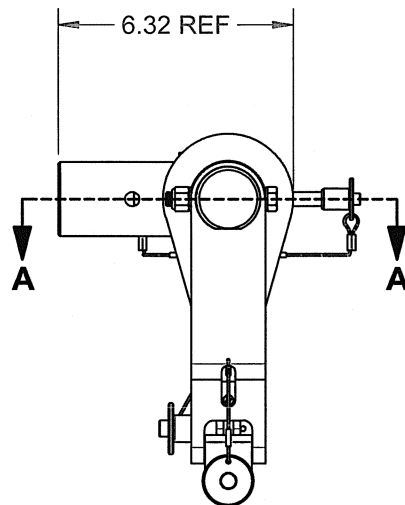
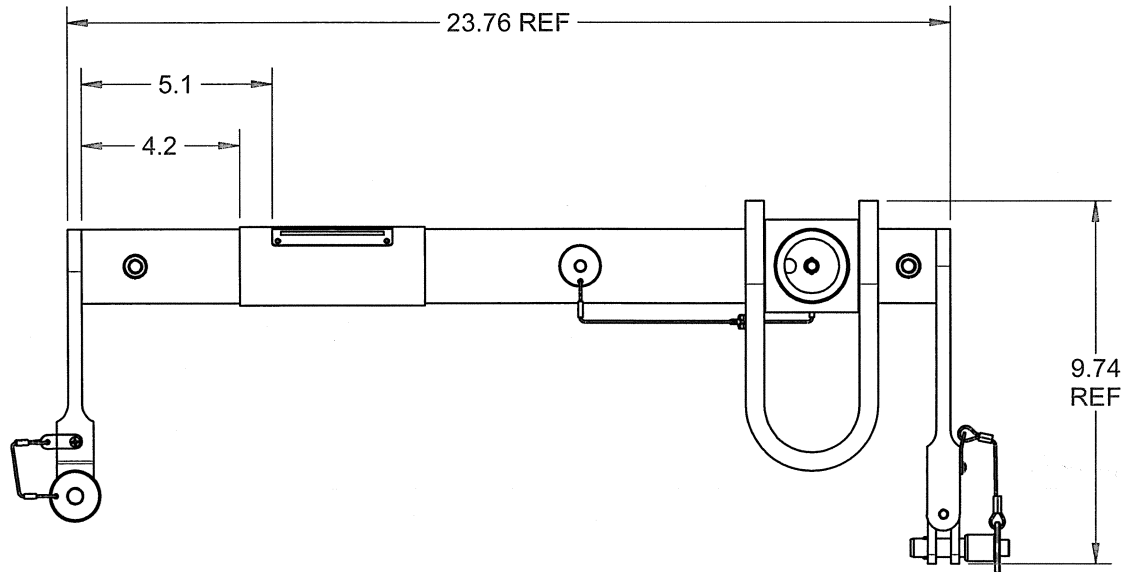
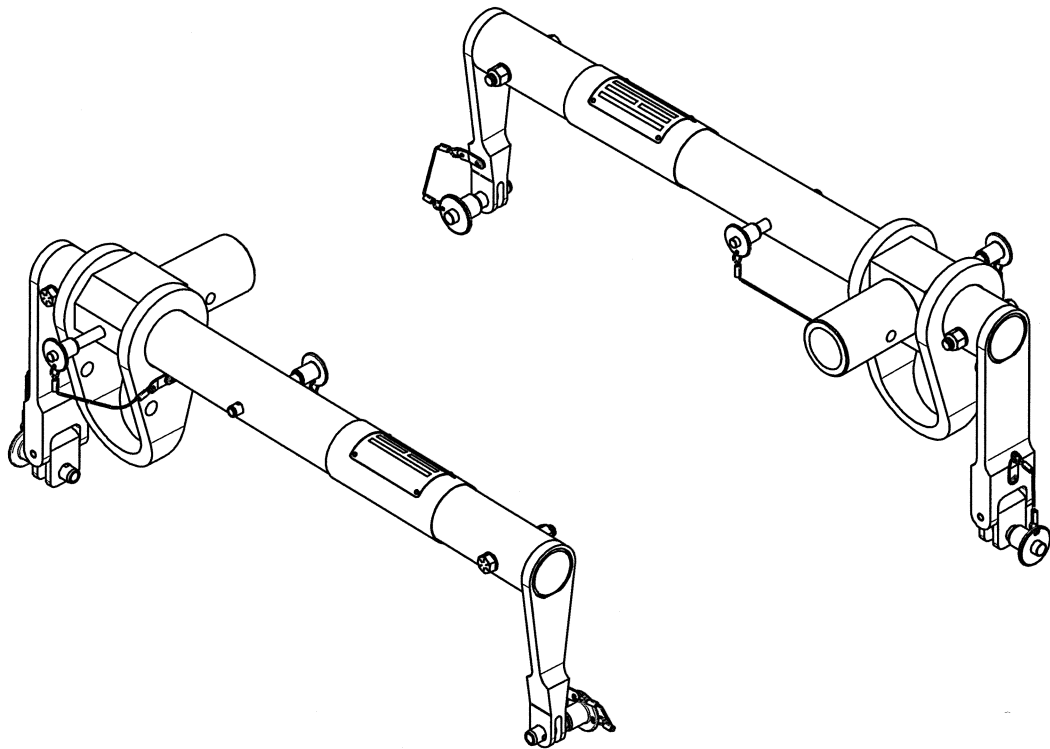


ITEM #	QTY.	PART #	PART TITLE
-1	1	RB 92700-10334-042-1	TUBE
-2	1	RB 92700-10334-042-2	LIFTING TUBE
-3	1	RB 92700-10334-042-3	LEFT HAND CLEVIS WELDMENT
-6	1	RB 92700-10334-042-6	LIFTING LUG
-7	1	RB 92700-10334-042-7	RIGHT HAND CLEVIS ASSEMBLY
-12	1	RB 92700-10334-042-12	PLACARD PROTECTION
13	1	RB41011	DART PLACARD
14	4	McMaster#90081A077 OR EQUIV.	STEEL SCREW NAIL #2 SIZE X 1/4" LG.
15	2	McMaster#91257A662 OR EQUIV.	STEEL HEX HEAD SCREW 3/8"-24 X 2-3/4" LG.
16	3	McMaster#91735A146 OR EQUIV.	SS PAN HEAD PHILLIPS SCREW #6-32 X 3/8" LG.
17	1	McMaster#94748A429 OR EQUIV.	SS KNOB-GRIP PUSH-BUTTON QUICK-RELEASE PIN 3/8" DIA X 2-1/2" LG.
18	1	McMaster#94748A439 OR EQUIV.	SS KNOB-GRIP PUSH-BUTTON QUICK-RELEASE PIN 3/8" DIA X 3-1/2" LG.
19	2	McMaster#94748A613 OR EQUIV.	SS KNOB-GRIP PUSH-BUTTON QUICK-RELEASE PIN 1/2" DIA X 1" LG.
20	2	McMaster#97135A235 OR EQUIV.	STEEL NYLON-INSERT LOCKNUT 3/8"-24 X 29/64" HEIGHT
21	4	NAS1149F0663P	STEEL WASHER 0.390" ID. X 0.625" OD. X 0.063" THK.



SECTION A-A  
(ROTATED 90° CCW)

**RB 92700-10334-042 SLING ASSEMBLY**

UNDER REVIEW  
ECR: ECR 426

- NOTES:
- 1) MATERIAL: N/A
  - 2) HEAT TREAT: N/A
  - 3) FINISH: N/A
  - 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°  
X.XX = +/- 0.01" / +/- 0.5°  
X.XXX = +/- 0.005" / +/- 0.1°  
X.XXXX = +/- 0.0005" / +/- 0.05°  
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
  - 5) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 6) IDENTIFICATION: ENGRAVE THE TOOL P/N, S/N, AND SAFE WORKING LOAD (600 LBS) ON THE DART PLACARD WHERE INDICATED
  - 7) ASSEMBLE AS SHOWN
  - 8) FORM ITEM 13 TO OUTER DIAMETER OF ITEM -1 BEFORE INSTALLATION
  - 9) TORQUE ITEM 20 TO 8-9 FT-LBS (95-110 IN-LBS)
  - 10) APPLY RED THREADLOCKER LOCTITE 263/262 ON THREADS OF ITEM 16 THEN ASSEMBLE WITH ITEMS -3, -6, AND -7 AND REMOVE EXCESS
  - 11) INSTALL ITEM -12 OVER ITEMS -1, 13, AND 14, THEN HEAT IN POSITION, AS SHOWN

B	UPDATED DRAWING TEMPLATE. RENUMBERED HARDWARE ITEMS ADDED ITEMS -12, 13, AND 14. ADDED LOAD TEST SHEET  UPDATED TORQUE VALUE FOR ITEM 20, WAS 160-190 IN-LBS IS 8-9 FT-LBS (95-110 IN-LBS)  -1 REMOVED T/N ENGRAVING		19-559	KPT		
	A	NEW ISSUE			18-640	KPT
	REV.	DESCRIPTION			ECN #	BY
DESIGN	KPT	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA				
DRAWN	KPT					
CHECKED	KPT	TOOL PART #	REV. B			
MFG. APPR.	DP	RB 92700-10334-042	SHEET 1 OF 15			
APPROVED	WJ	TITLE	SCALE			
DATE 2/5/2019		SLING ASSEMBLY	NTS			
COPYRIGHT © 2019 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.						

8

7

6

5

4

3

2

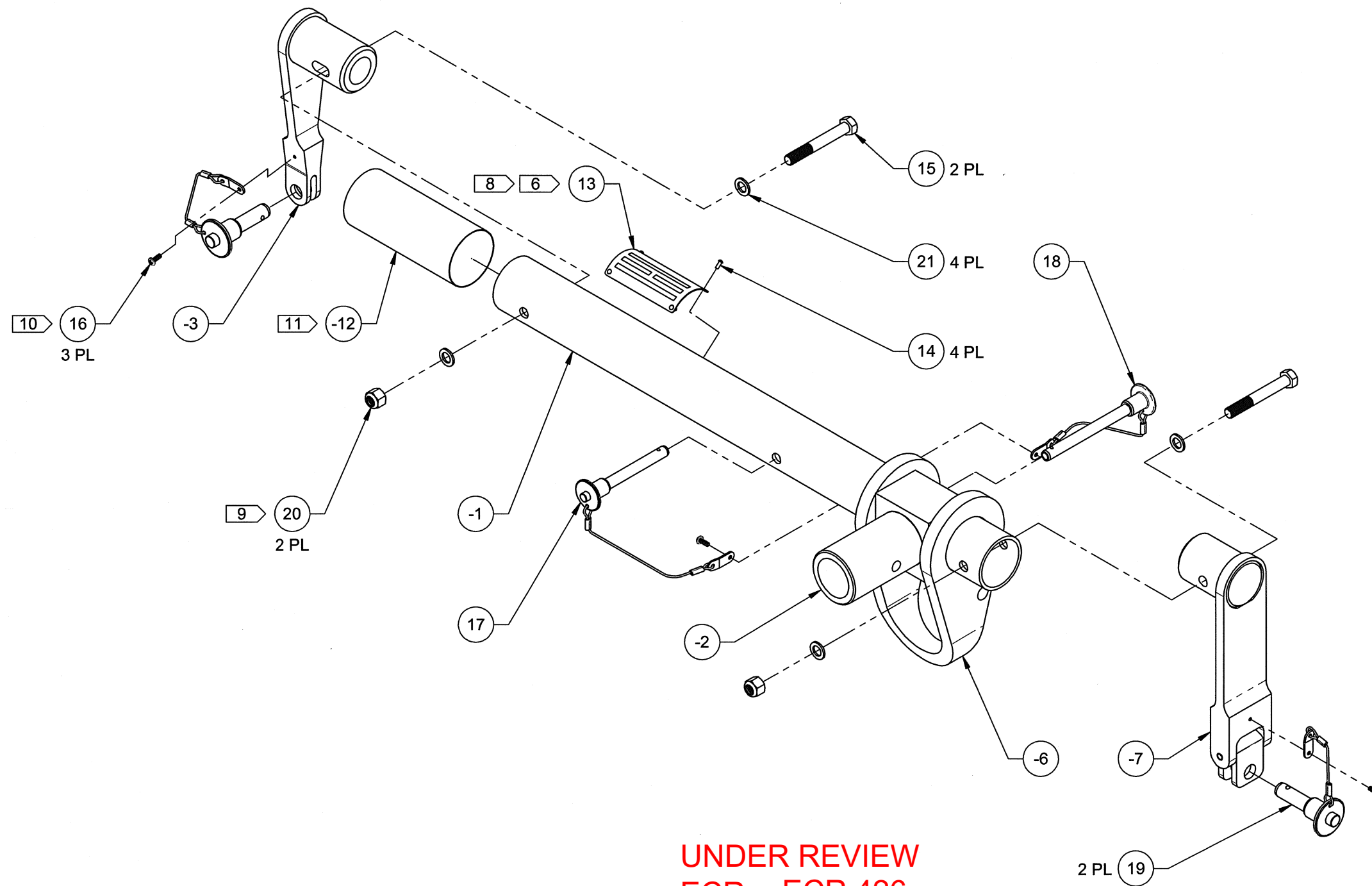
1

D

C

B

A



UNDER REVIEW  
ECR: ECR 426

DESIGN	KPT	<b>DART AEROSPACE LTD</b>	
DRAWN	KPT	HAWKESBURY, ONTARIO, CANADA	
CHECKED	KPT	TOOL PART #	REV. B
MFG. APPR.	DP	RB 92700-10334-042	SHEET 2 OF 15
APPROVED	VP	TITLE	SCALE
		SLING ASSEMBLY	NTS
DATE 2/5/2019		COPYRIGHT © 2019 BY DART AEROSPACE LTD	
		THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

8

7

6

5

4

3

2

1

A

8 7 6 5 4 3 2 1

D

D

C

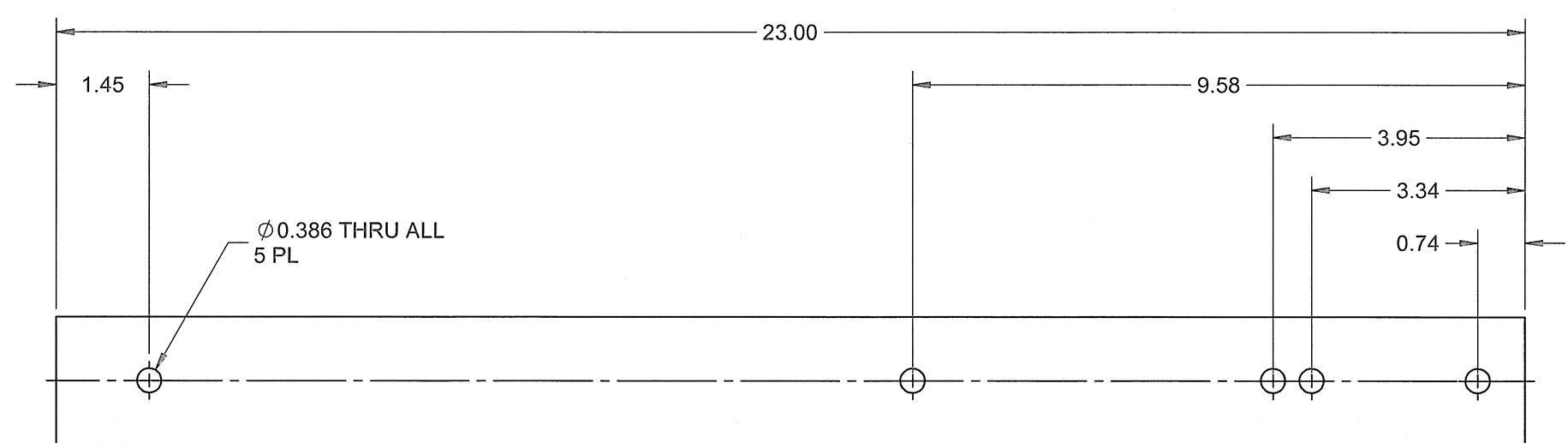
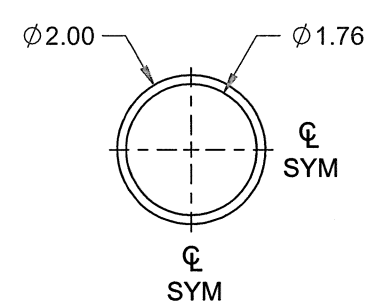
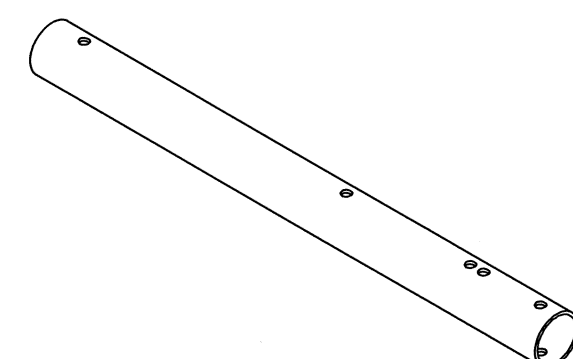
C

B

B

A

A



**RB 92700-10334-042-1 TUBE**

8

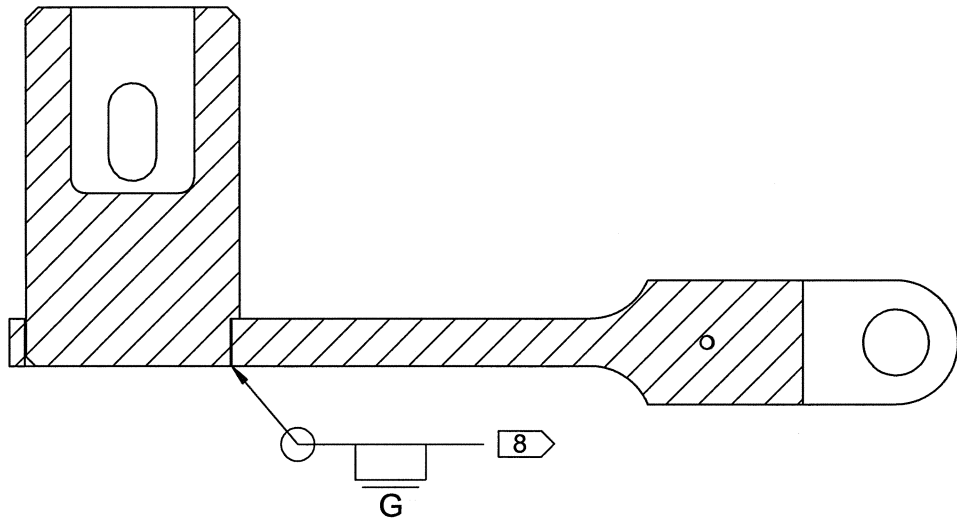
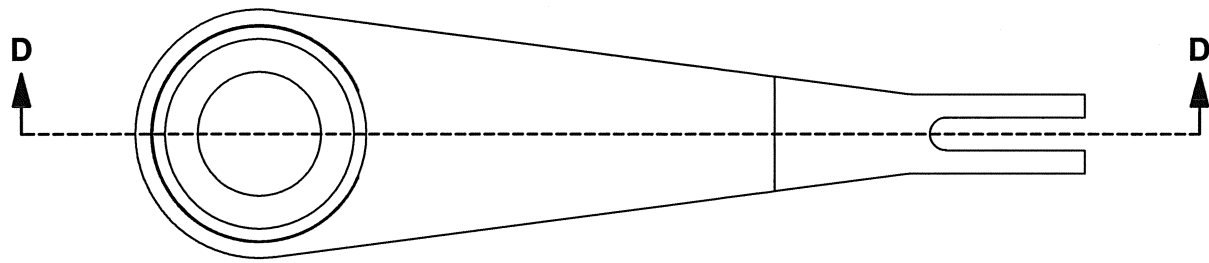
UNDER REVIEW  
ECR: ECR 426

- NOTES:
- 1) MATERIAL: A519 CDS TUBING
  - 2) HEAT TREAT: N/A
  - 3) FINISH: BLACK OXIDE PER MIL-C-13924 CLASS 1 THEN APPLY A THIN LAYER OF OIL / CPC PER MIL-PRF-16173 GRADE 3 CLASS 1 OR MIL-C-81309 TYPE III OR MIL-C-23411A OR MIL-PRF-81309 AND WIPE OFF EXCESS THEN POWDERCOAT RED QSI005 OR MIL-PRF-24712
  - 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°  
X.XX = +/- 0.01" / +/- 0.5°  
X.XXX = +/- 0.005" / +/- 0.1°  
X.XXXX = +/- 0.0005" / +/- 0.05°  
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
  - 5) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 6) REMOVE ALL SHARP EDGES AND BURRS
  - 7) IDENTIFICATION: N/A
  - 8) MASK ALL HOLES PRIOR TO POWDERCOAT

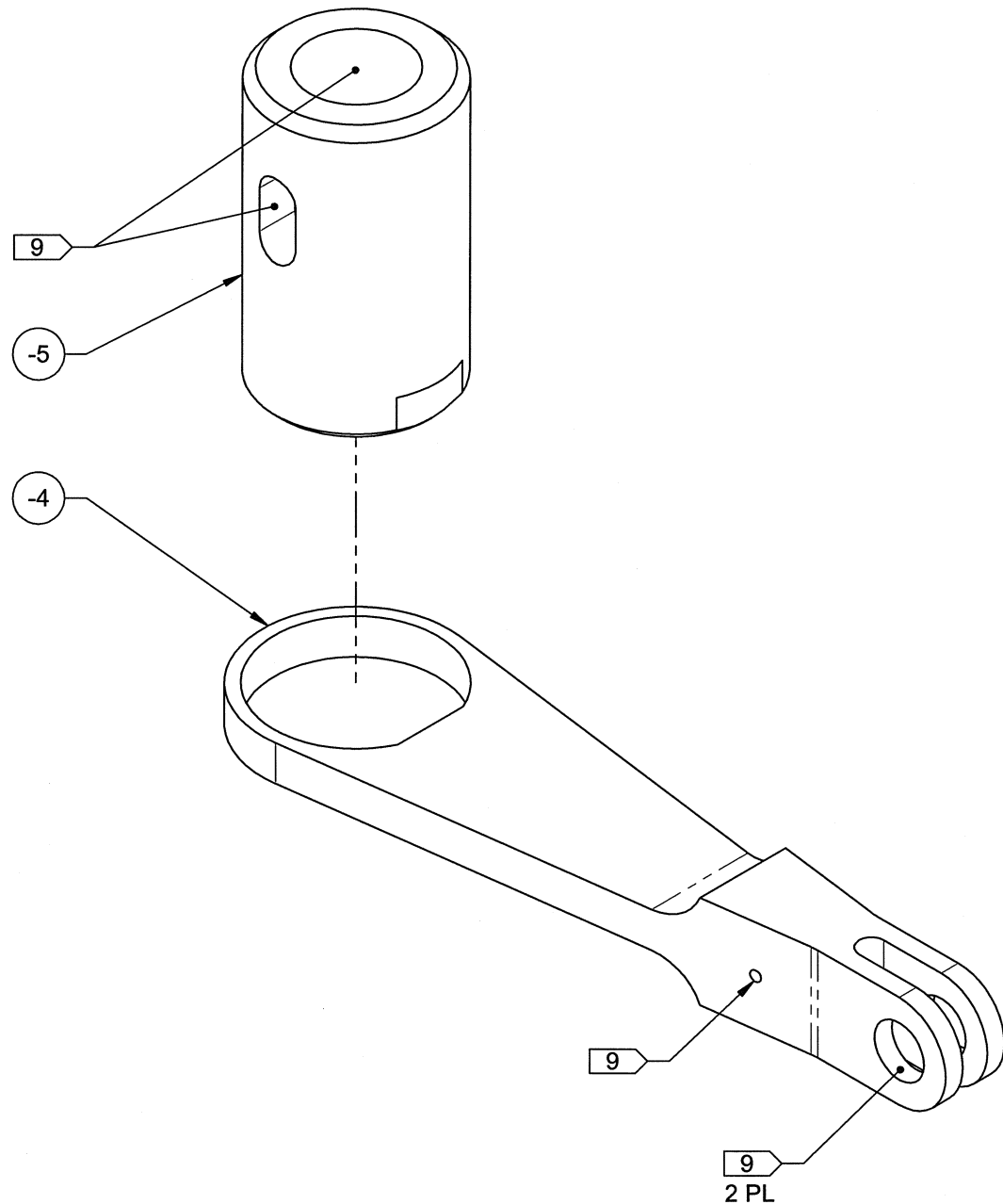
DESIGN	KPT	<b>DART AEROSPACE LTD</b>	
DRAWN	KPT	HAWKESBURY, ONTARIO, CANADA	
CHECKED	KPT	TOOL PART #	REV. B
MFG. APPR.	DP	<b>RB 92700-10334-042</b>	SHEET 3 OF 15
APPROVED	WP	TITLE	SCALE
DATE <b>2/5/2019</b>		<b>SLING ASSEMBLY</b>	NTS
COPYRIGHT © 2019 BY DART AEROSPACE LTD			
THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.			



ITEM #	QTY	PART #	PART TITLE
-4	1	RB 92700-10334-042-4	LEFT HAND CLEVIS
-5	1	RB 92700-10334-042-5	LEFT HAND TUBE CONNECTOR



SECTION D-D



- NOTES:
- 1) MATERIAL: N/A
  - 2) HEAT TREAT: N/A
  - 3) FINISH: BLACK OXIDE PER MIL-C-13924 CLASS 1 THEN APPLY A THIN LAYER OF OIL / CPC PER MIL-PRF-16173 GRADE 3 CLASS 1 OR MIL-C-81309 TYPE III OR MIL-C-23411A OR MIL-PRF-81309 AND WIPE OFF EXCESS THEN POWDERCOAT RED PER QSI005 OR MIL-PRF-24712
  - 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°  
X.XX = +/- 0.01" / +/- 0.5°  
X.XXX = +/- 0.005" / +/- 0.1°  
X.XXXX = +/- 0.0005" / +/- 0.05°  
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/- 0.005"
  - 5) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 6) IDENTIFICATION: N/A
  - 7) ASSEMBLE AS SHOWN
  - 8) REMOVE ALL WELD SPATTERS
  - 9) MASK HOLES AND SLOT AS SHOWN PRIOR TO POWDERCOAT

UNDER REVIEW  
ECR: ECR 426

**RB 92700-10334-042-3 LEFT HAND CLEVIS WELDMENT**

DESIGN	KPT	<b>DART AEROSPACE LTD</b>	
DRAWN	KPT	HAWKESBURY, ONTARIO, CANADA	
CHECKED	KPT	TOOL PART #	REV. B
MFG. APPR.	DP	<b>RB 92700-10334-042</b>	SHEET 5 OF 15
APPROVED	VP	TITLE	SCALE
		<b>SLING ASSEMBLY</b>	NTS
DATE	2/5/2019	COPYRIGHT © 2019 BY DART AEROSPACE LTD	
		THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	



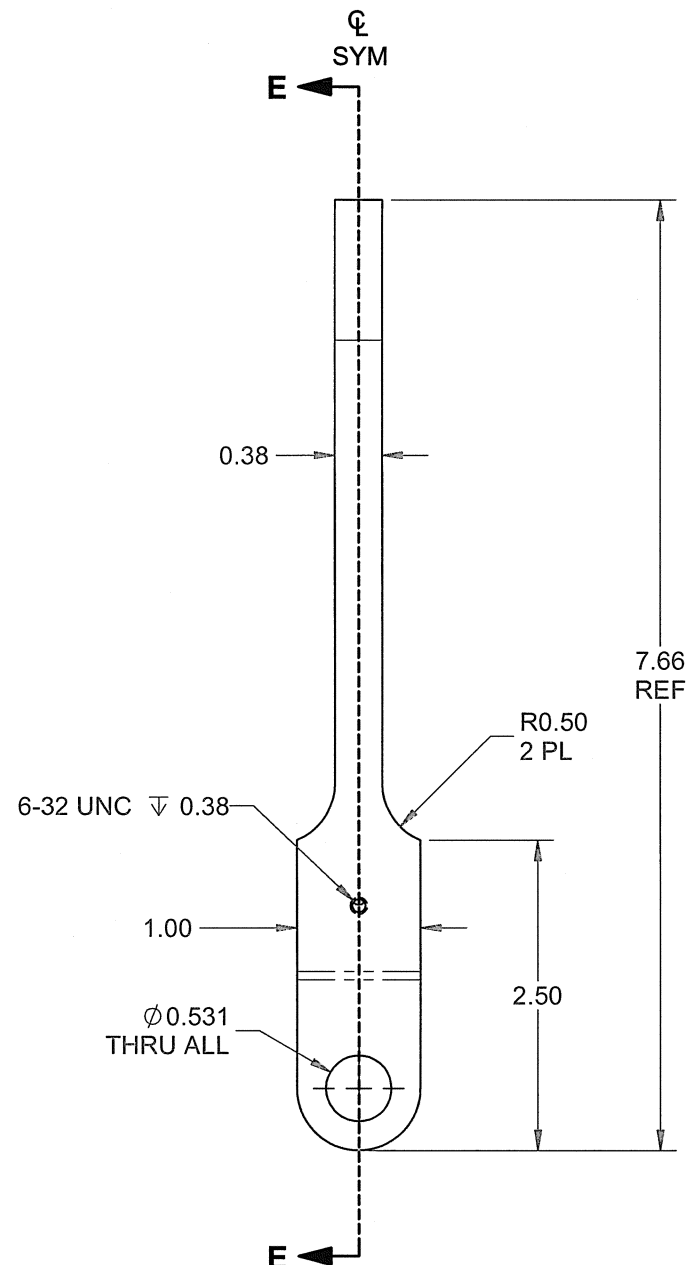
8 7 6 5 4 3 2 1

D

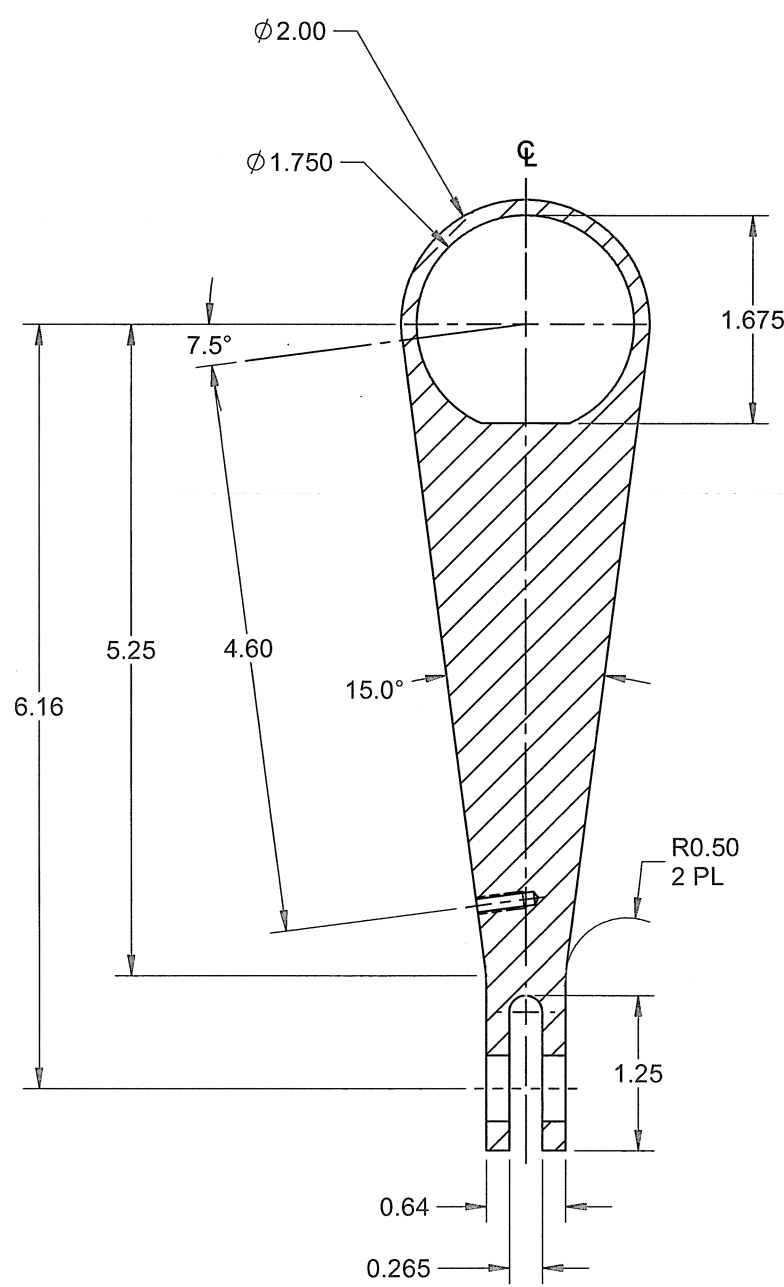
C

B

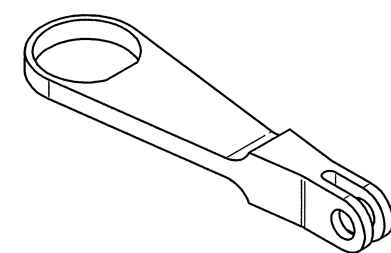
A



**RB 92700-10334-042-4 LEFT HAND CLEVIS**



**UNDER REVIEW SECTION E-E**  
**ECR: ECR 426**



D

C

B

A

NOTES:  
1) MATERIAL: 4140/4142  
2) HEAT TREAT: 28-32 Rc  
3) FINISH: N/A  
4) TOLERANCES: X.X = +/- 0.1" / +/- 1°  
X.XX = +/- 0.01" / +/- 0.5°  
X.XXX = +/- 0.005" / +/- 0.1°  
X.XXXX = +/- 0.0005" / +/- 0.05°  
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/- 0.005"  
5) UNITS: INCHES UNLESS OTHERWISE NOTED  
6) REMOVE ALL SHARP EDGES AND BURRS  
7) IDENTIFICATION: N/A

DESIGN	KPT	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	KPT		
CHECKED	KPT	TOOL PART #	REV. B
MFG. APPR.	DP	<b>RB 92700-10334-042</b>	SHEET 6 OF 15
APPROVED	WY	TITLE	SCALE
		<b>SLING ASSEMBLY</b>	NTS
DATE <b>2/5/2019</b>		COPYRIGHT © 2019 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

8 7 6 5 4 3 2 1

8

7

6

5

4

3

2

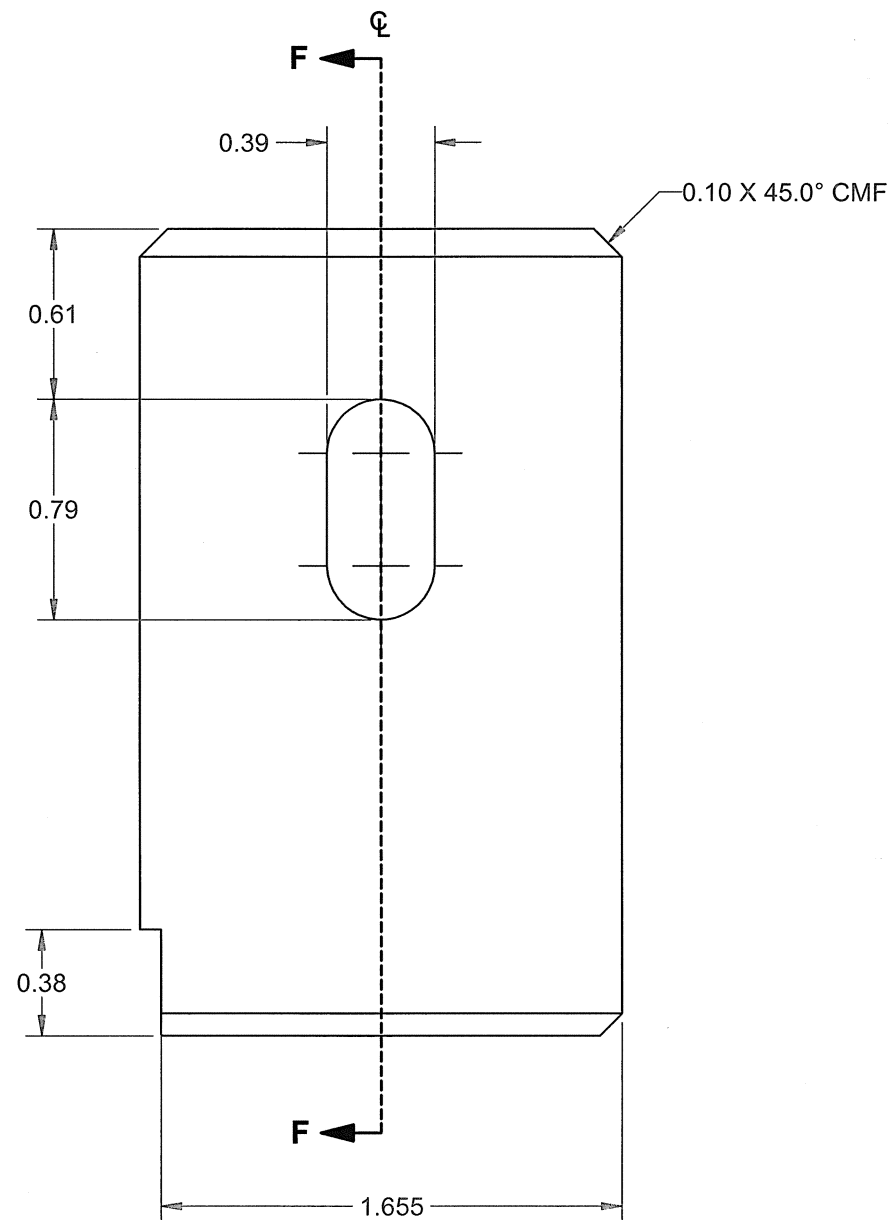
1

D

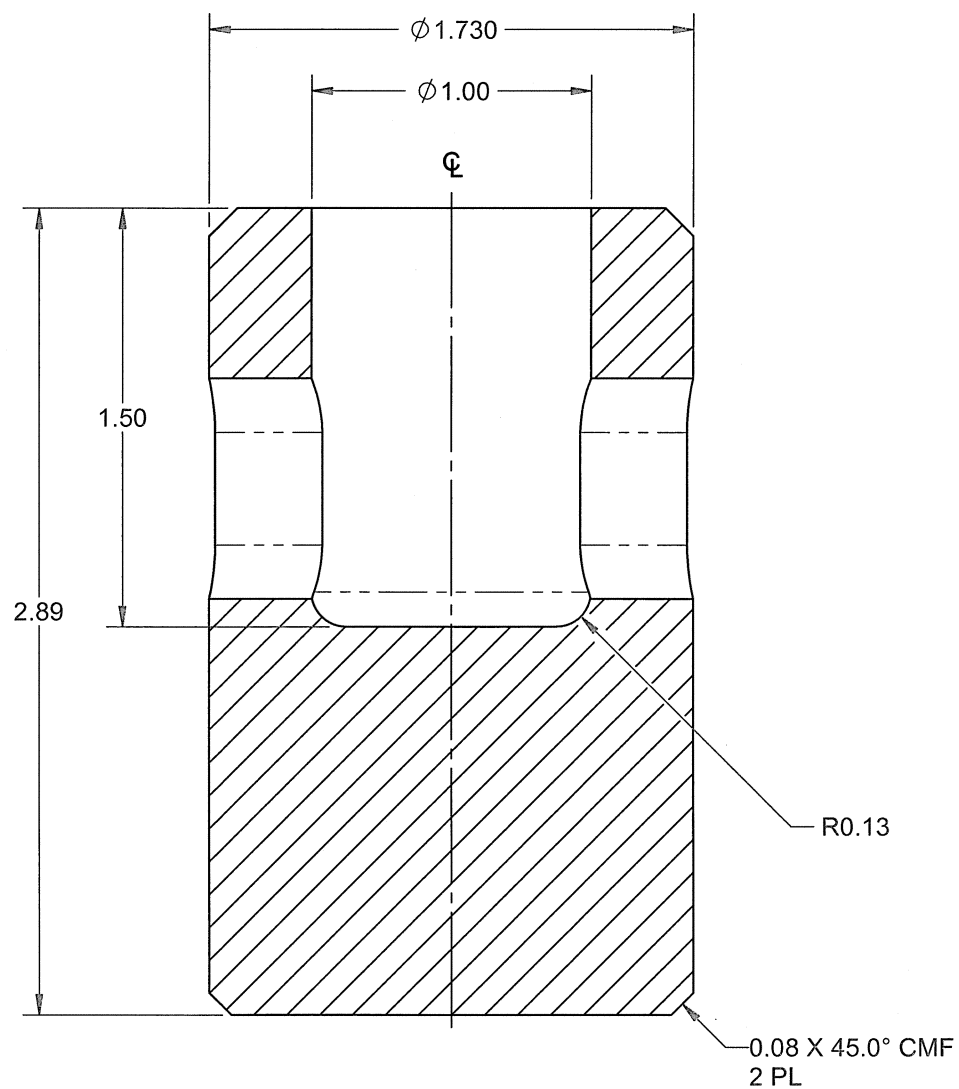
C

B

A

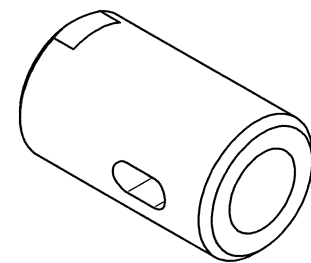


**RB 92700-10334-042-5 LEFT HAND TUBE CONNECTOR**



**SECTION F-F**

**UNDER REVIEW**  
**ECR: ECR 426**



D

C

B

A

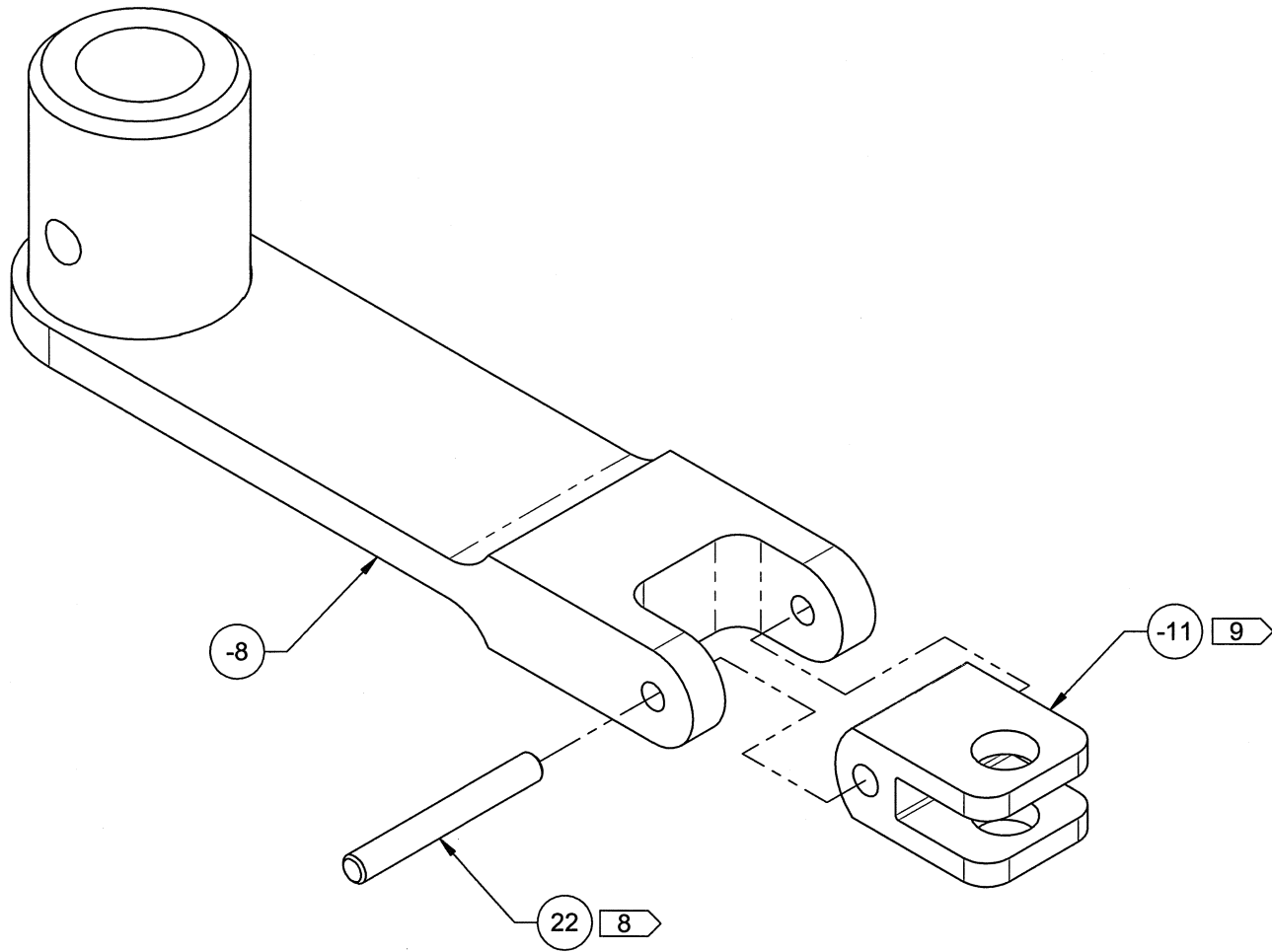
- NOTES:
- 1) MATERIAL: 4140/4142
  - 2) HEAT TREAT: 28-32 Rc
  - 3) FINISH: N/A
  - 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°  
X.XX = +/- 0.01" / +/- 0.5°  
X.XXX = +/- 0.005" / +/- 0.1°  
X.XXXX = +/- 0.0005" / +/- 0.05°  
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/- 0.005"
  - 5) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 6) REMOVE ALL SHARP EDGES AND BURRS
  - 7) IDENTIFICATION: N/A

DESIGN	KPT	<b>DART AEROSPACE LTD</b>	
DRAWN	KPT	HAWKESBURY, ONTARIO, CANADA	
CHECKED	KPT	TOOL PART #	REV. B
MFG. APPR.	DP	RB 92700-10334-042	SHEET 7 OF 15
APPROVED	VTP	TITLE	SCALE
DATE	2/5/2019	SLING ASSEMBLY	NTS
COPYRIGHT © 2019 BY DART AEROSPACE LTD			
THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.			

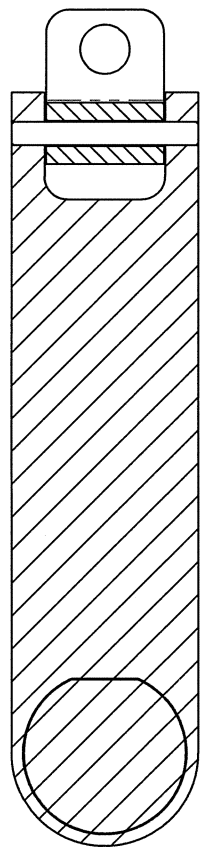
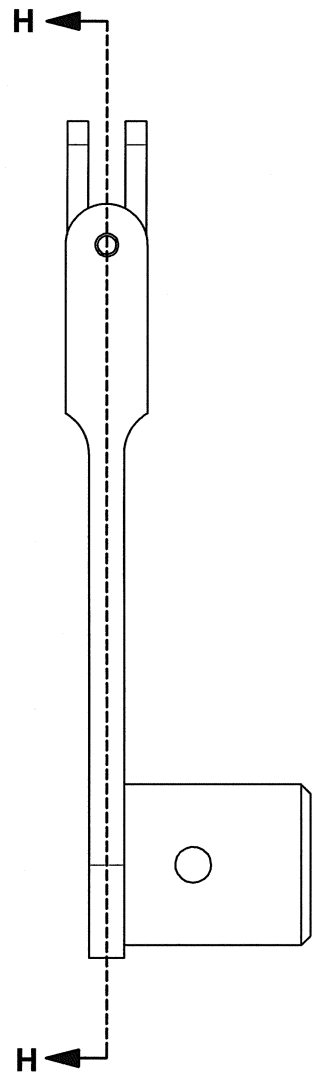




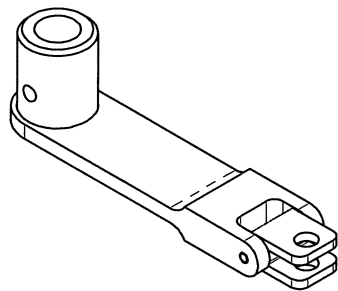
ITEM #	QTY	PART #	PART TITLE
-8	1	RB 92700-10334-042-8	RIGHT HAND CLEVIS WELDMENT
-11	1	RB 92700-10334-042-11	RIGHT HAND CLEVIS END
22	1	McMaster#98381A336 OR EQUIV.	STEEL DOWEL PIN 1/4" DIA. X 2" LG.



**RB 92700-10334-042-7 RIGHT HAND CLEVIS ASSEMBLY**



**SECTION H-H**

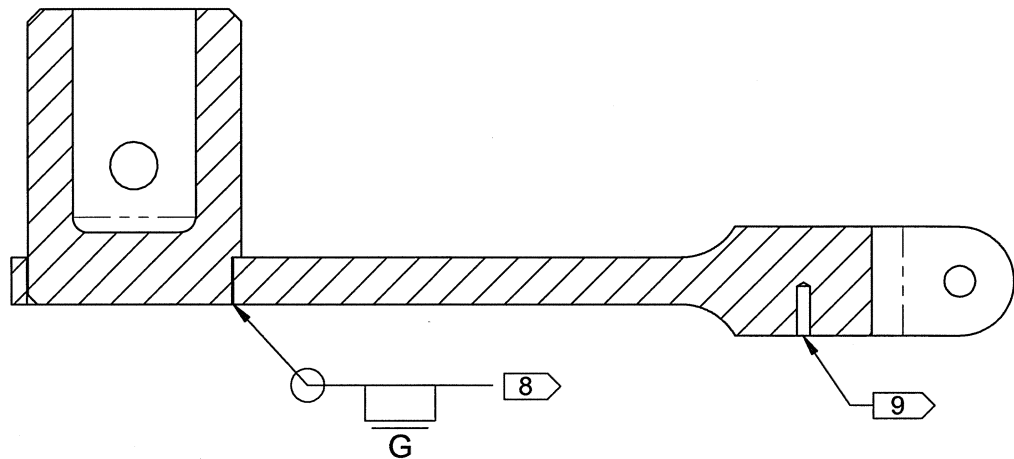
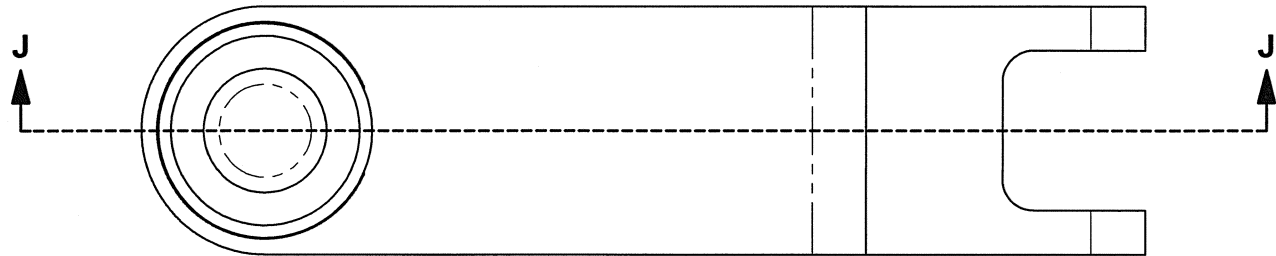


- NOTES:
- 1) MATERIAL: N/A
  - 2) HEAT TREAT: N/A
  - 3) FINISH: N/A
  - 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°  
X.XX = +/- 0.01" / +/- 0.5°  
X.XXX = +/- 0.005" / +/- 0.1°  
X.XXXX = +/- 0.0005" / +/- 0.05°  
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
  - 5) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 6) IDENTIFICATION: N/A
  - 7) ASSEMBLE AS SHOWN
  - 8) APPLY LOCTITE 620 OR EQUIVALENT ON MATING SURFACES THEN PRESS FIT ITEM 22 WITH ITEM -8 AND REMOVE EXCESS
  - 9) ITEM -11 MUST ROTATE FREELY AROUND ITEM 22

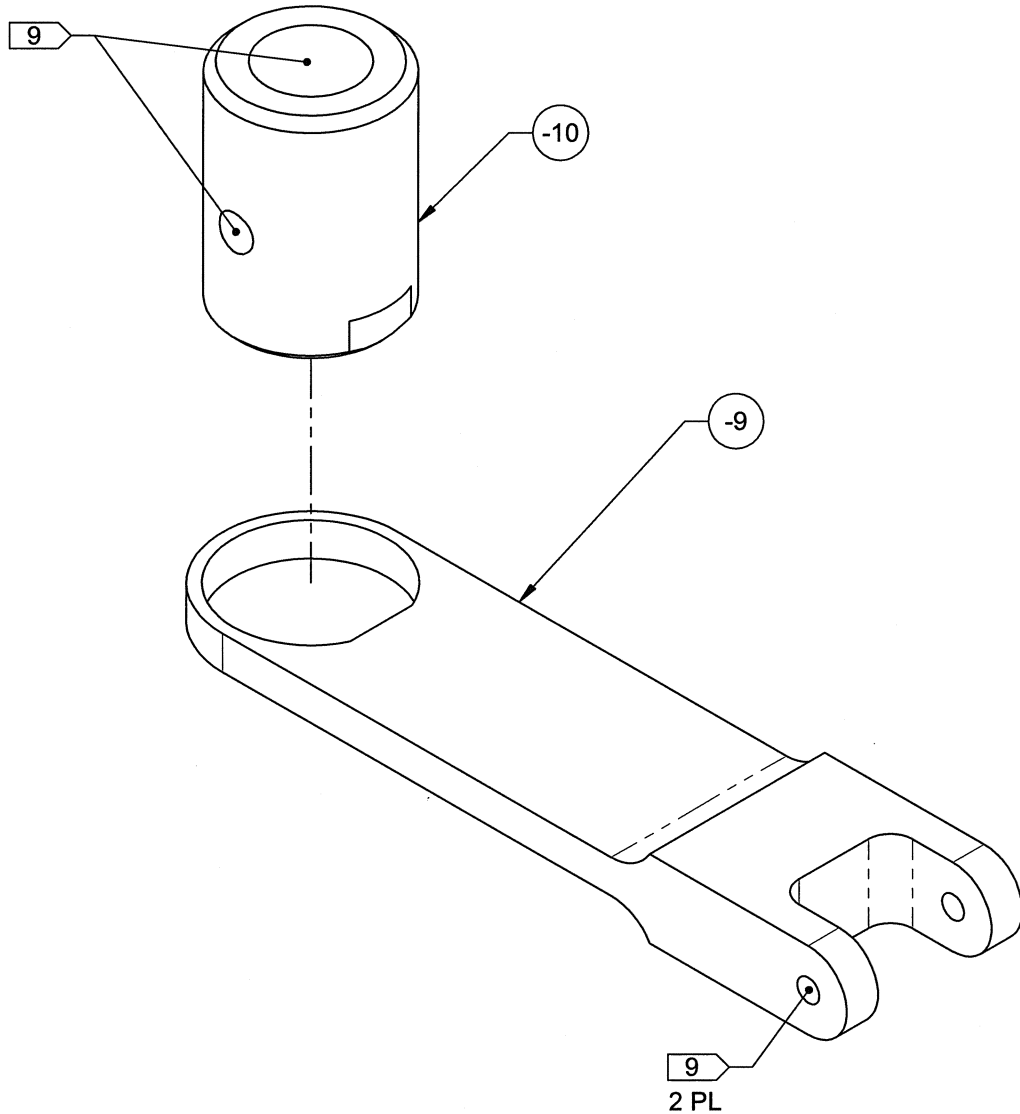
**UNDER REVIEW**  
**ECR: ECR 426**

DESIGN	KPT	<b>DART AEROSPACE LTD</b>	
DRAWN	KPT	HAWKESBURY, ONTARIO, CANADA	
CHECKED	KPT	TOOL PART #	REV. B
MFG. APPR.	DP	RB 92700-10334-042	SHEET 9 OF 15
APPROVED	<i>VP</i>	TITLE	SCALE
DATE 2/5/2019		SLING ASSEMBLY	NTS
COPYRIGHT © 2019 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.			

ITEM #	QTY	PART #	PART TITLE
-9	1	RB 92700-10334-042-9	RIGHT HAND CLEVIS
-10	1	RB 92700-10334-042-10	RIGHT HAND TUBE CONNECTOR



SECTION J-J



- NOTES:
- 1) MATERIAL: N/A
  - 2) HEAT TREAT: N/A
  - 3) FINISH: BLACK OXIDE PER MIL-C-13924 CLASS 1 THEN APPLY A THIN LAYER OF OIL / CPC PER MIL-PRF-16173 GRADE 3 CLASS 1 OR MIL-C-81309 TYPE III OR MIL-C-23411A OR MIL-PRF-81309 AND WIPE OFF EXCESS THEN POWDERCOAT RED PER QSI005 OR MIL-PRF-24712
  - 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°  
X.XX = +/- 0.01" / +/- 0.5°  
X.XXX = +/- 0.005" / +/- 0.1°  
X.XXXX = +/- 0.0005" / +/- 0.05°  
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/- 0.005"
  - 5) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 6) IDENTIFICATION: N/A
  - 7) ASSEMBLE AS SHOWN
  - 8) REMOVE ALL WELD SPATTERS
  - 9) MASK HOLES AS SHOWN PRIOR TO POWDERCOAT

UNDER REVIEW  
ECR: ECR 426

DESIGN	KPT	DART AEROSPACE LTD	
DRAWN	KPT	HAWKESBURY, ONTARIO, CANADA	
CHECKED	KPT	TOOL PART #	REV. B
MFG. APPR.	DP	RB 92700-10334-042	SHEET 10 OF 15
APPROVED	W	TITLE	SCALE
DATE 2/5/2019		SLING ASSEMBLY	NTS
COPYRIGHT © 2019 BY DART AEROSPACE LTD			
THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.			

8

7

6

5

4

3

2

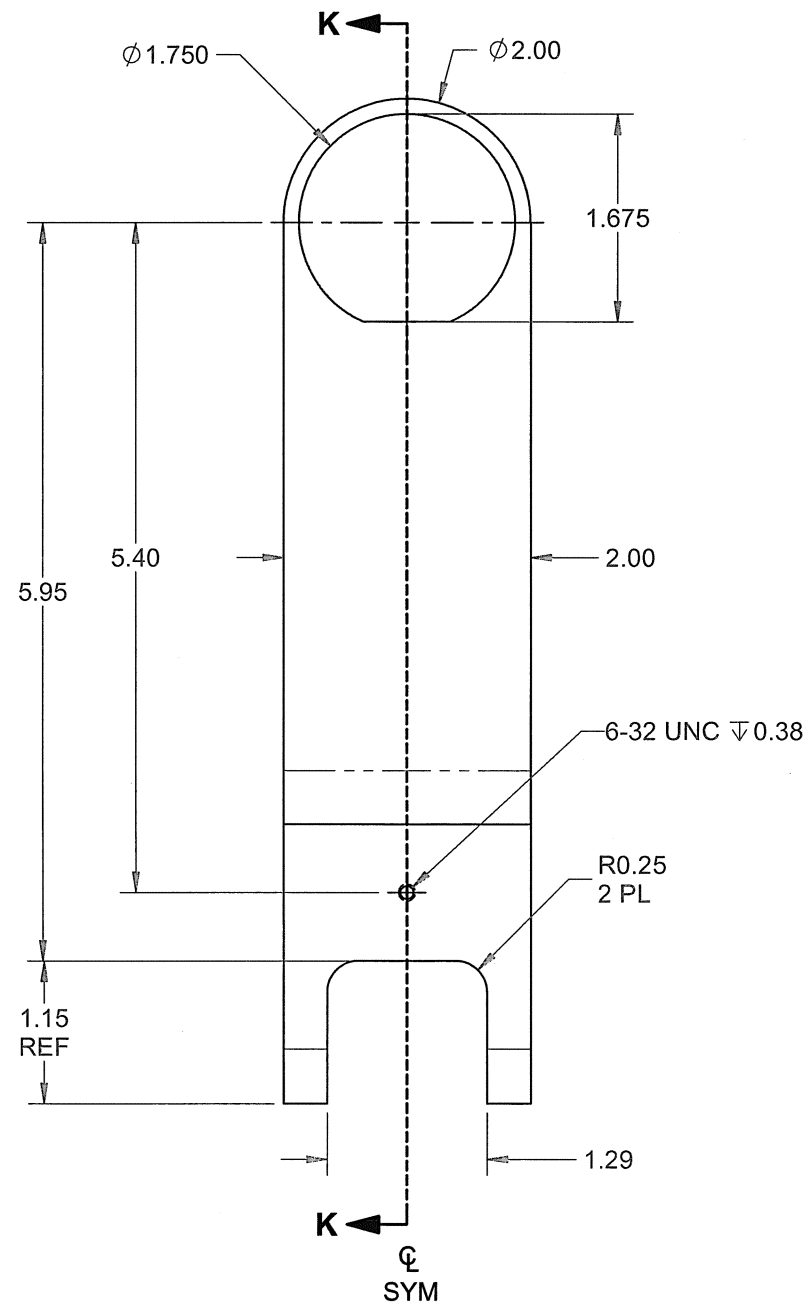
1

D

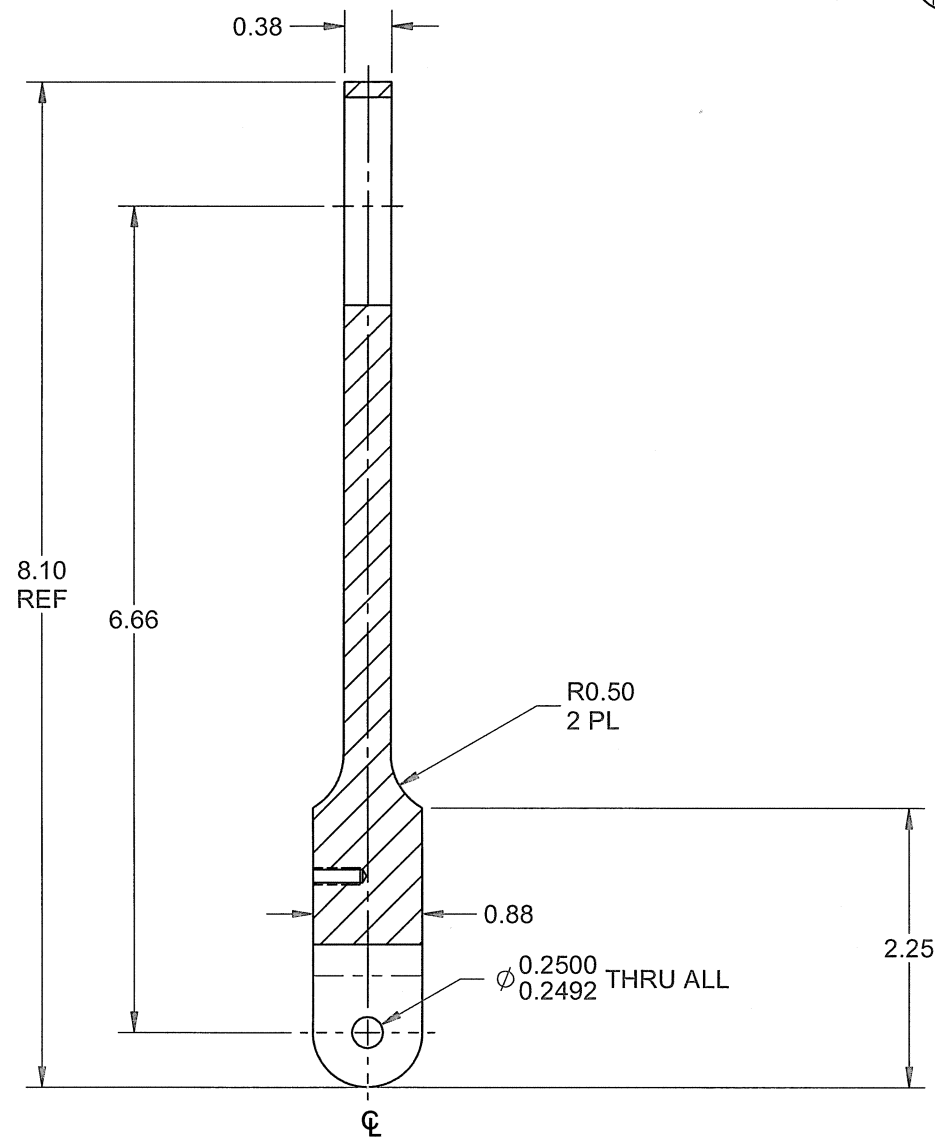
C

B

A



**RB 92700-10334-042-9 RIGHT HAND CLEVIS**



**UNDER REVIEW**  
**ECR: ECR 426**

NOTES:

- 1) MATERIAL: 4140/4142
- 2) HEAT TREAT: 28-32 Rc
- 3) FINISH: N/A
- 4) TOLERANCES: X.X =  $\pm 0.1"$  /  $\pm 1^\circ$   
X.XX =  $\pm 0.01"$  /  $\pm 0.5^\circ$   
X.XXX =  $\pm 0.005"$  /  $\pm 0.1^\circ$   
X.XXXX =  $\pm 0.0005"$  /  $\pm 0.05^\circ$   
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES =  $\pm 0.005"$
- 5) UNITS: INCHES UNLESS OTHERWISE NOTED
- 6) REMOVE ALL SHARP EDGES AND BURRS
- 7) IDENTIFICATION: N/A

DESIGN	KPT	<b>DART AEROSPACE LTD</b>	
DRAWN	KPT	HAWKESBURY, ONTARIO, CANADA	
CHECKED	KPT	TOOL PART #	REV. B
MFG. APPR.	DP	RB 92700-10334-042	SHEET 11 OF 15
APPROVED		TITLE	SCALE
		SLING ASSEMBLY	NTS
DATE 2/5/2019		COPYRIGHT © 2019 BY DART AEROSPACE LTD	
		THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

8

7

6

5

4

3

2

1

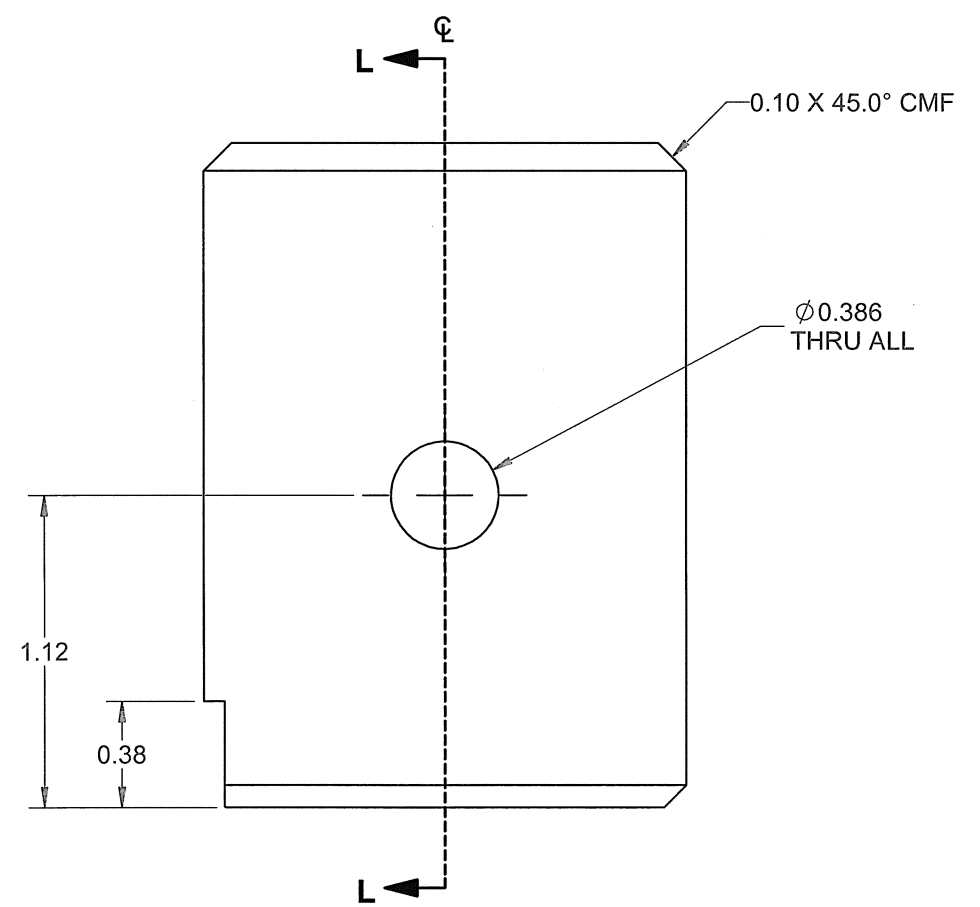
8 7 6 5 4 3 2 1

D

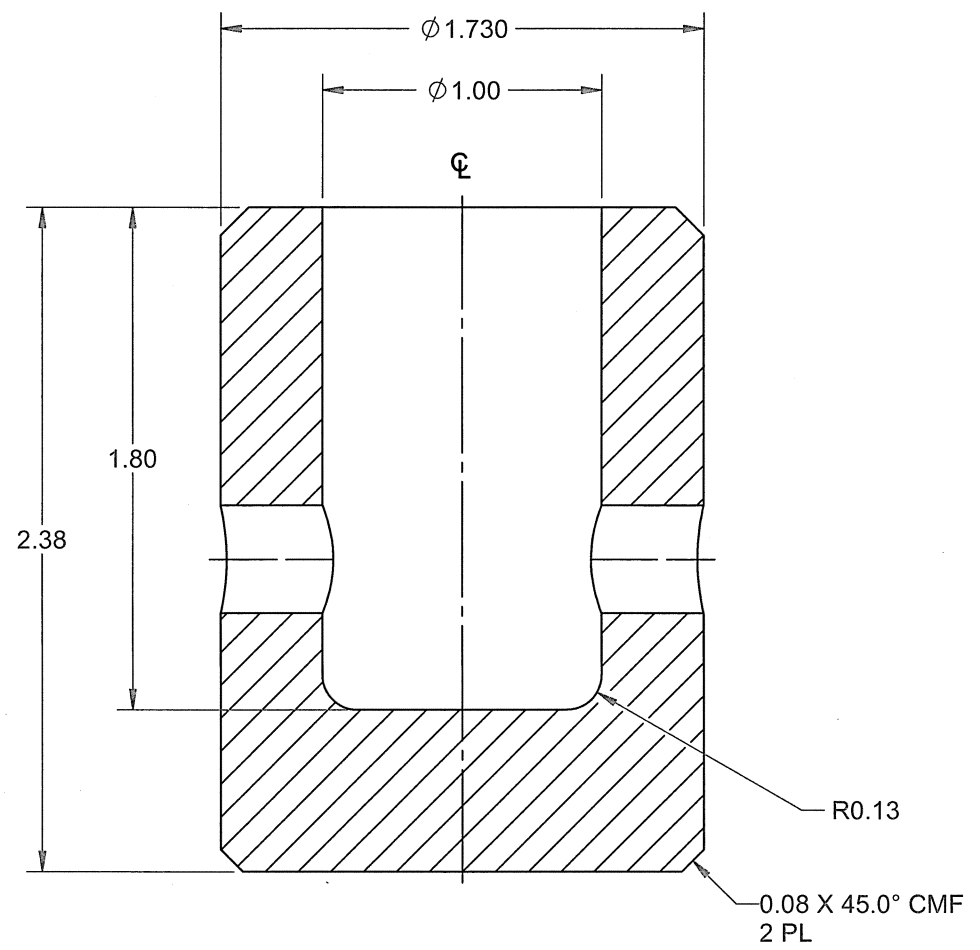
C

B

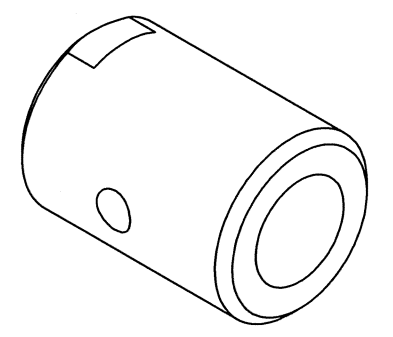
A



**RB 92700-10334-042-10 RIGHT HAND TUBE CONNECTOR**



**SECTION L-L**



D

C

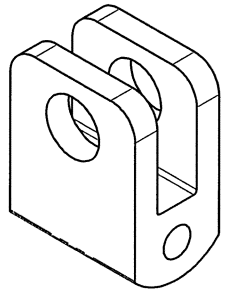
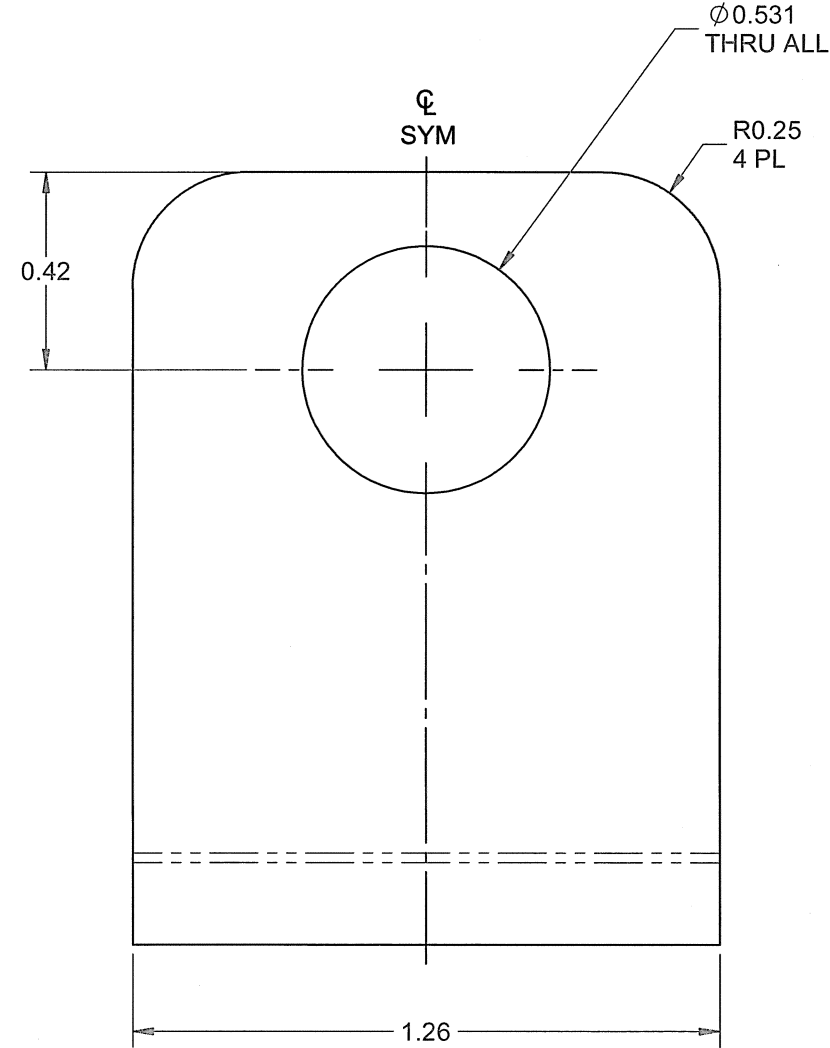
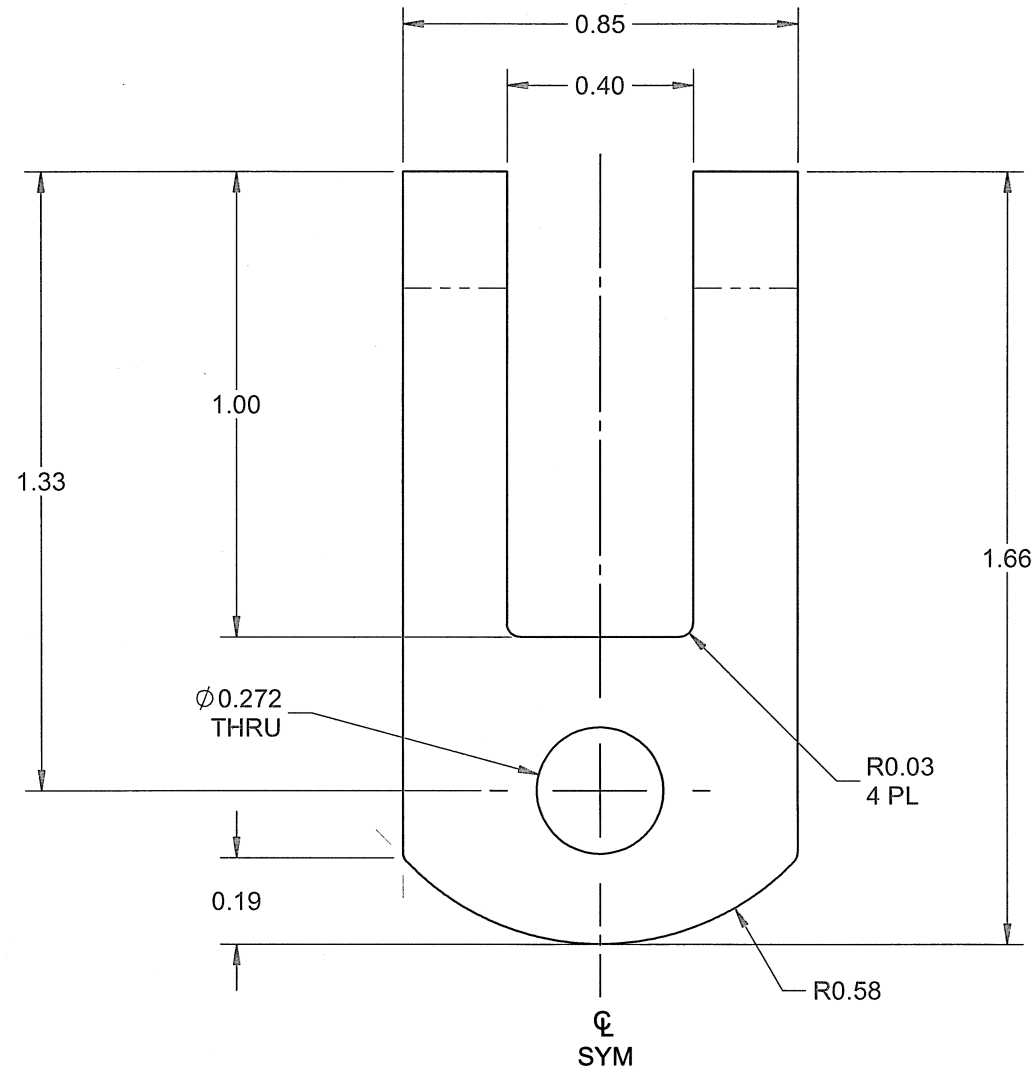
B

A

UNDER REVIEW  
ECR: ECR 426

NOTES:  
1) MATERIAL: 4140/4142  
2) HEAT TREAT: 28-32 Rc  
3) FINISH: N/A  
4) TOLERANCES: X.X = +/- 0.1" / +/- 1°  
X.XX = +/- 0.01" / +/- 0.5°  
X.XXX = +/- 0.005" / +/- 0.1°  
X.XXXX = +/- 0.0005" / +/- 0.05°  
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/- 0.005"  
5) UNITS: INCHES UNLESS OTHERWISE NOTED  
6) REMOVE ALL SHARP EDGES AND BURRS  
7) IDENTIFICATION: N/A

DESIGN	KPT	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	KPT		
CHECKED	KPT	TOOL PART #	REV. B
MFG. APPR.	DP	RB 92700-10334-042	SHEET 12 OF 15
APPROVED	WY	TITLE	SCALE
		SLING ASSEMBLY	NTS
DATE	2/5/2019	COPYRIGHT © 2019 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	



# **RB 92700-10334-042-11 RIGHT HAND CLEVIS END**

8

UNDER REVIEW  
ECR: ECR 426

## NOTES:

- 1) MATERIAL: 4140/4142 (28-32 RC)
- 2) HEAT TREAT: N/A
- 3) FINISH: BLACK OXIDE PER MIL-C-13924 CLASS 1 THEN APPLY A THIN LAYER OF OIL / CPC PER MIL-PRF-16173 GRADE 3 CLASS 1 OR MIL-C-81309 TYPE III OR MIL-C-23411A OR MIL-PRF-81309 AND WIPE OFF EXCESS THEN POWDERCOAT RED QSI005 OR MIL-PRF-24712
- 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°  
X.XX = +/- 0.01" / +/- 0.5°  
X.XXX = +/- 0.005" / +/- 0.1°  
X.XXXX = +/- 0.0005" / +/- 0.05°  
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/- 0.005"
- 5) UNITS: INCHES UNLESS OTHERWISE NOTED
- 6) REMOVE ALL SHARP EDGES AND BURRS
- 7) IDENTIFICATION: N/A
- 8) MASK ALL HOLES PRIOR TO POWDERCOAT

DESIGN	KPT	<b>DART AEROSPACE LTD</b>	
DRAWN	KPT	HAWKESBURY, ONTARIO, CANADA	
CHECKED	KPT	TOOL PART #	REV. B
MFG. APPR.	DP	RB 92700-10334-042	SHEET 13 OF 15
APPROVED	VP	TITLE	SCALE
		SLING ASSEMBLY	NTS 
DATE 2/5/2019		COPYRIGHT © 2019 BY DART AEROSPACE LTD	
THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.			



8

7

6

5

4

3

2

1

D

D

C

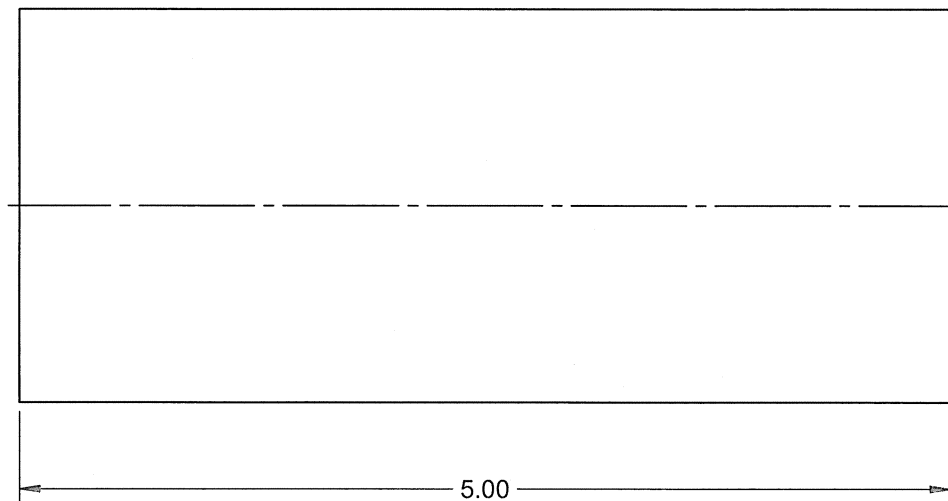
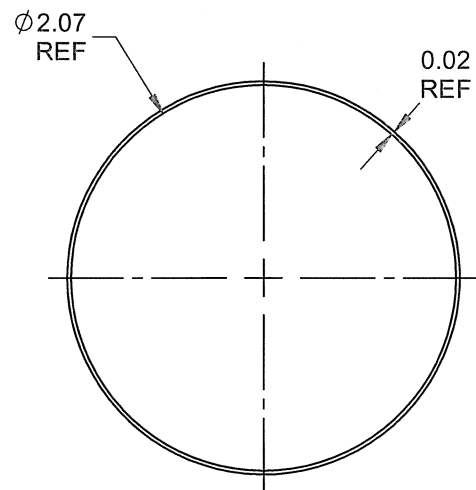
C

B

B

A

A



**RB 92700-10334-042-12 PLACARD PROTECTION**

**UNDER REVIEW**  
**ECR: ECR 426**

**NOTES:**

1) MATERIAL: McMaster#8703K91 OR EQUIV.

2) HEAT TREAT: N/A

3) FINISH: N/A

4) TOLERANCES: X.X = +/- 0.1" / +/- 1°

X.XX = +/- 0.01" / +/- 0.5°

X.XXX = +/- 0.005" / +/- 0.1°

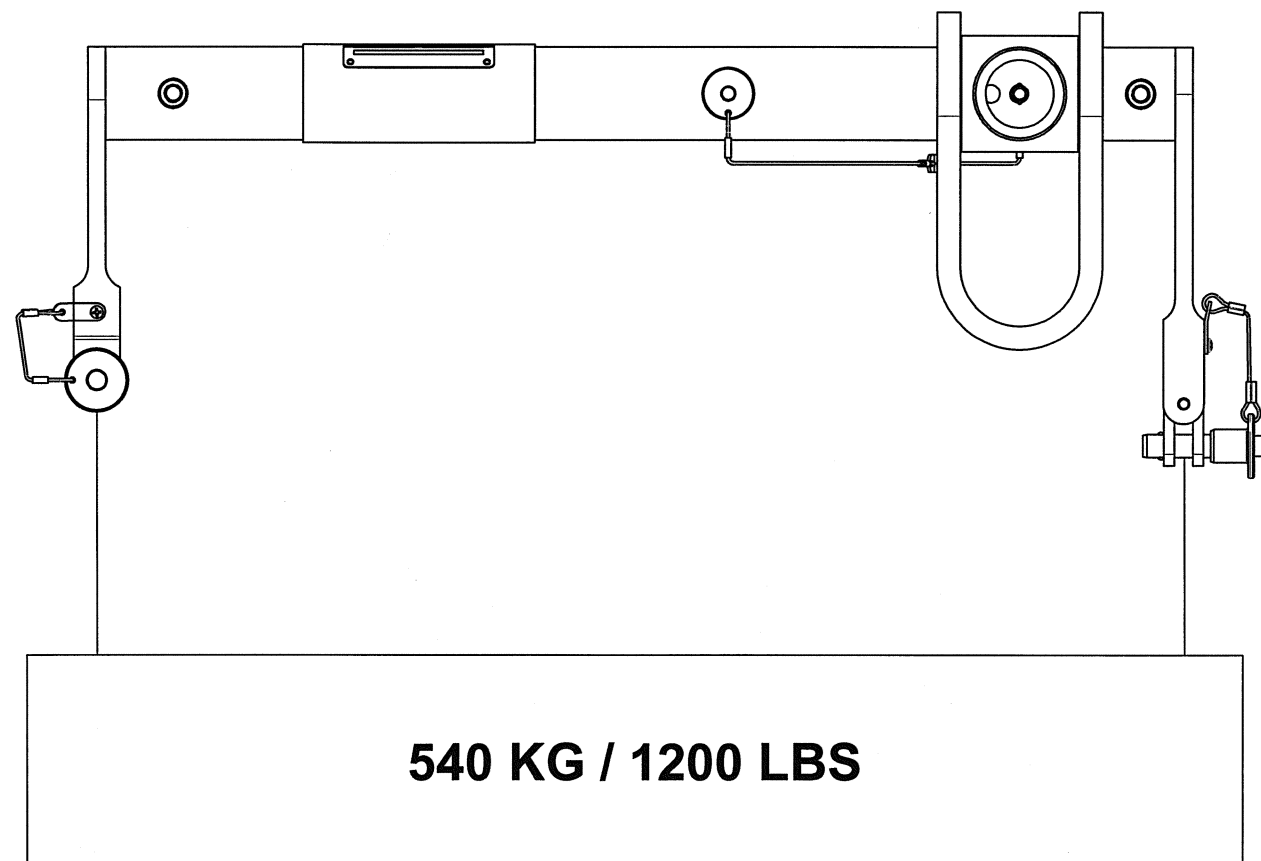
X.XXXX = +/- 0.0005" / +/- 0.05°

PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"

5) UNITS: INCHES UNLESS OTHERWISE NOTED

6) IDENTIFICATION: N/A

DESIGN	KPT	<b>DART AEROSPACE LTD</b>	
DRAWN	KPT	HAWKESBURY, ONTARIO, CANADA	
CHECKED	KPT	TOOL PART #	REV. B
MFG. APPR.	DP	RB 92700-10334-042	SHEET 14 OF 15
APPROVED	VM	TITLE	SCALE
		<b>SLING ASSEMBLY</b>	NTS
DATE	2/5/2019	COPYRIGHT © 2019 BY DART AEROSPACE LTD	
		THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	



#### FIRST ARTICLE WEIGHT TEST

1. AFTER INSPECTION, PLACE SLING ASSEMBLY ON AN OVERHEAD LIFTING DEVICE. ATTACH SLING TO A TEST WEIGHT OF 540 KG / 1200 LBS.
2. LIFT WEIGHT FOR AT LEAST 5 MINUTES, CONTINUALLY CHECKING FOR CRACKS, DEFLECTION, DISTORTION OR DAMAGED/FRAYED STRAPS.
3. REMOVE WEIGHT AND RE-INSPECT SLING, CHECKING FOR STRESS CRACKS, BENDING, DISTORTIONS OR DAMAGED/FRAYED STRAPS.

INSPECTOR: \_\_\_\_\_

TESTER: \_\_\_\_\_

S/N: \_\_\_\_\_

DATE: \_\_\_\_\_

UNDER REVIEW  
ECR: ECR 426

DESIGN	KPT	<b>DART AEROSPACE LTD</b>	
DRAWN	KPT	HAWKESBURY, ONTARIO, CANADA	
CHECKED	KPT	TOOL PART #	REV. B
MFG. APPR.	DP	RB 92700-10334-042	SHEET 15 OF 15
APPROVED	<i>VP</i>	TITLE	SCALE
		SLING ASSEMBLY	NTS
DATE 2/5/2019		COPYRIGHT © 2019 BY DART AEROSPACE LTD <small>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	